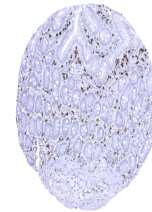


Product Datasheet

AIF1 antibody (orb2276291)

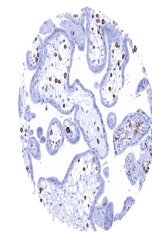
Description	AIF1 antibody validated for immunohistochemistry on 76 different Normal Tissues
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Immunogen	Purified recombinant human AIF1 protein (around aa 1-146) (exact sequence is proprietary)
Storage	Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.
Note	For research use only
Application notes	Positive Control: Colon: An at least moderate to strong cytoplasmic AIF1 immunostaining should be seen in mucosal macrophages. Negative Control: Colon: AIF1 immunostaining should be absent in all non-inflammatory cells. Cellular Localization: Cytoplasmic and cell surface. Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Isotype	IgG2c, kappa
Clonality	Monoclonal
Uniprot ID	P55008
Dilution Range	1:100-1:200
Expiration Date	12 months from date of receipt.



Duodenum mucosa A strong AIF1 positivity...



Malignant mesothelioma epithelioid subtyp...



Placenta early AIF1 expression is partic...